

Aircraft Fuel Tank Ventilation System

System # 6

Description: A Complete, Portable Electric Driven, Explosion Proof Ventilation System which can be transported, set-up and used at various locations. System includes Ventilator, Static Bonding Cable, 75' ft. (23m) of Static Conductive Air Duct, Intake port air filter screen adapter and underwing access air duct adapter. System designed specifically for aircraft fuel tank ventilation applications. Adapts to any size and model of aircraft.

Contents:

- 1 Each Electric Driven, Explosion Proof Ventilator (Model AF-178E) Operates with 115 volt, single phase, 60 Hz AC electrical current
- 1 Each Static Bonding Cable Assembly (Model GC-500).
- 5 Each Conductive Ducting 8" x 15' (203mm x 4,6m) with built-in Stowage Device and J-Slot Quick Disconnect Ends (Model RA-8X)
- 1 Each Intake Air Filter Screen Adapter for Ventilator (Model AP-3).
- 1 Each Underwing Access Air Duct Adapter (Model AP-208).
- 1 Each Equipment Storage Container (Model RAC-145C).



Product Advantages

Reduces time required to ventilate Fuel Tanks and render safe for entry.	Capability to purge and Exhaust Fuel Vapors completely away from Aircraft Location.
Highly portable, Sets up quick and easy.	Provides a safe Working Environment.
Operates with existing Power Supplies.	Entire System designed to dissipate and relax Static Electrical Charges.

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Required Power Supply	Ventilator Output Capacity
Electric AC Current 115 volt, single phase, 60 Hz 20 Amp minimum fuse circuitry	1500 cfm air displacement (2549 m ³ /hr) Weight: 100 lbs. (46 kg)

All system components connect together (No pre-assembly required).

Saves Labor Costs by reducing the time required to ventilate the tank.

Produces a safer working environment by exhausting Fuel Vapor completely away from the aircraft and work area.

Durable and reliable design. Continuous duty operation capability.

Reusable Storage Container

Rhine Air's RAC-145C reusable container stores the complete System # 6.

RAC-145C Container outside dimensions

Length 38" Width 38" Height 39"
(Length 96cm Width 96cm Height 99cm)

Each Container Features

Removeable Lid
Stainless Steel Black Oxide Recessed Latches
Ergonomic Polymer Recess Handles (Set of 8)
Pressure Relief Valve
Tough Rotationally Molded Plastic
Weight 80 lbs.

